

**TABLE 3. PELAGIC FISH SAMPLING REQUIREMENTS BY SPECIES**

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SPECIES NAME	SAMPLE PRIORITY CODE	TARGET SAMPLE SIZE (per haul)	LENGTH TYPE(S) (#1, #2)	LENGTH CODE	SEXING NECESSARY?	AGE STRUCTURE TYPE(S) TO COLLECT
Swordfish	1	100	LJFL, CK	C	Yes	Head, Anal Spines*
Tuna, Bluefin	1	all caught	FL, PFL	S	Yes	Head, Caudal Vertebrae
Bonito	2	50	FL, PFL	S	Yes	Head, Caudal Vertebrae
Marlin, Sailfish, Spearfish, NK	2	50	LJFL, PFL	C	No	Head, Dorsal Spines
Shark, NK	2	100	FL, TL	S	Yes	Vertebral Centra
Tuna, Albacore	2	100	FL, PFL	S	Yes	Head, Caudal Vertebrae
Tuna, Bigeye	2	100	FL, PFL	S	Yes	Head, Caudal Vertebrae
Tuna, Blackfin	2	all caught	FL, PFL	S	Yes	Head, Caudal Vertebrae
Tuna, Yellowfin	2	all caught	FL, PFL	S	Yes	Head, Caudal Vertebrae
Dolphinfish (Mahi Mahi)	3	20	FL	S	No	-
Escolar	3	20	FL	S	No	-
Louvar	3	20	LJFL	S	No	-
Mackerel, NK	3	20	FL	S	No	-
Oilfish	3	20	FL	S	No	-
Opah	3	20	TL	S	No	-
Ray, NK	3	20	TL, DW	S	Yes	-
Sturgeon, NK	3	all caught	FL	S	No	-
Tuna, Little (False Albacore)	3	50	FL, PFL	S	Yes	Head, Caudal Vertebrae
Tuna, Skipjack	3	50	FL, PFL	S	Yes	Head, Caudal Vertebrae
Wahoo	3	20	FL	S	No	-

SAMPLE PRIORITY CODES 1 = HIGH 2 = MEDIUM 3 = LOW	LENGTH CODES S = STRAIGHT C = CURVED	LENGTH TYPE CODES FL = Fork Length PFL = Pectoral Fin to Fork Length LJFL = Lower Jaw to Fork Length TL = Total Length CK = Cleithrum to Keel Length DW = Disk Width
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\* For **SWORDFISH ONLY**, in addition to collecting samples from tag recapture animals, the following protocols apply:

Large pelagic fisheries: Collect a total of **12** anal spine samples **PER TRIP** from **KEPT** swordfish, preferably 6 from fish of each sex. In addition, collect anal spines from **ANY** exceptionally small or large swordfish.

All other fisheries: Collect anal spines from **ALL** swordfish.

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